

AMENDMENTS

Please amend the application as indicated hereafter.

In the Claims

Please substitute the following clean copy text for the pending claims of the same number, and cancel claims 20, 22, 26, 28-30, 39, 40, and 42 without prejudice, waiver, or disclaimer.

Sub C1
B1

21. (Once Amended) A method for remotely monitoring or controlling activities within multiple facilities geographically dispersed within at least one wireless network adapted to transmit GSM short messages to allow the facilities to communicate with other terminals without making a wireless telephone call, the method comprising:

- (a) providing the selected facility with a gateway comprising a processor, a transceiver and a SIM card adapted to transmit short messaging service messages;
- (b) periodically causing the gateway to formulate a short message reporting on activities within the selected facility at which the gateway is located;
- (c) transmitting the message over the GSM network via a Short Messaging Center coupled to a Mobile Switching Center within the GSM network;
- (d) receiving the message at a terminal selected from a group of devices consisting of a mobile station, a work station and a central processor; and
- (e) controlling devices located at a selected facility by formulating a control message and forwarding it via the GSM network to the selected facility, wherein the gateway at the facility processes the control message in order to control one or more devices coupled to the gateway.

1 32. (Once Amended) A method according to claim 27 further comprising the step
2 of aggregating the periodic polls and uploading the aggregated information to a user's
3 terminal.

Sub C1
B2
4 33. (Once Amended) A system for transmitting data to and from multiple
5 gateways deployed in homes or businesses and capable of collecting data concerning
6 usage or operation of various devices located in the homes or businesses, the system
7 comprising:

8 a) multiple gateways, each adapted to formulate or accept a wireless packet
9 data transmission, wherein each gateway is configured to process the wireless packet data
10 transmission to control one or more devices coupled to the gateway;

11 b) a base station controller adapted to route data forwarded to the base station
12 controller via wireless transmission to a support node for formatting the message into a
format selected from the group consisting of internet protocol, X.25 protocol and a data
protocol for transmission over public land or mobile networks; and

c) a terminal for receiving the formatted messages.

Sub C1
B3
2 38. (Once Amended) A method for using a wireless network to deliver messages
3 from or to each of multiple gateways that are deployed in geographically-dispersed
4 facilities comprising:

5 a) formulating a message for wireless transmission according to a GPRS
6 format;

7 b) transmitting the message to a network element for identifying that
8 message; and

9 c) transferring the message from the network element to a central processor
10 for collating the transferred messages with other messages or data related to a selected
gateway.